

# DIVERSITY RECEIVING METHOD AND RECEPTION APPARATUS

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- **international:** *H04J11/00; H04B7/08; H04J11/00; H04B7/08; (IPC1-7): H04B7/08; H04J11/00*

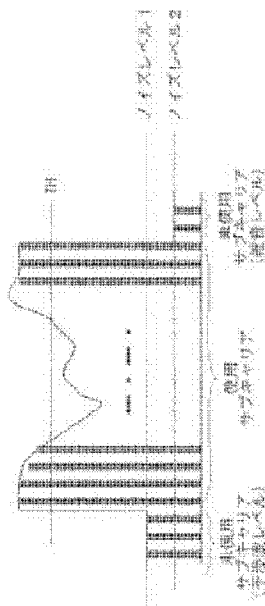
- **European:**

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Abstract of **JP 2004032518 (A)**

**PROBLEM TO BE SOLVED:** To provide a diversity receiving method and a reception apparatus for selecting a suitable antenna without depending only on reception power. ; **SOLUTION:** Data modulated to a plurality of subcarriers by orthogonal frequency multiple modulation is received by a plurality of antennas. In each of the received signals, a reception signal of a plurality of use subcarrier is compared with a predetermined threshold, and a suitable antenna is selected based on the comparison result. At this time, a noise level of unused subcarriers is measured and the predetermined threshold above is determined based on the noise level. ; **COPYRIGHT:** (C)2004,JPO



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